1st & Part Bill Recorded on:- Work Commencement Date 18/11/2022 Job Number:- 002-23-000013 Est Cost:- 30.00 Lakhs

M. A. R. 57 (Rule 116) No. E

Measurement Book

Date 31/01/2023

Work order No:- BBMP/EE/YNK.D/EPMT-14/W.O/36/2022-23. 586383

Serial No. .....

Name of work Maintenance of existing borewells at village areas in Chowdeshwari Ward No 02 of Yelahanka Sub division. From ..... to .....

Name of Contractor or nature of Agency. Sri Sowdiyan Prop Shadyan (Ganesh Engineering works) No. 879, EWS and phase, Yelahanka New Town Yelahanka Bangalore-560064.

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions			Contents	Reference to last Measurement
		Number	Length	Breadth / Depth		
1	2	3	4	5 / 6	7	8
	(1) Supply and delivery at site brand new Texmo/Jinnary/Lubi/Sabar/Atolas tor/Calamal/make Suitable for vertical installation in 150mm dia borewell comprising of single stage or multistage CF pump close coupled by means of stainless steel coupling to Suitable HP Suitable speed totally enclosed and filled with pure drinking water (wet type) squerral cage Submersible induction motor Suitable for operation of 3PH, 50Hz, 380/440 volts Ac supply fitted with required accessories etc as per Specifications.					
	Quantity vide E-Bill:-				5.00 nos	
					CRS. 56414.00	2,82,070.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(2) Providing GI pipe 50 mm B class						
	Quantity vide E-Bill:- 684.00 mtr						
	CRS. 415.00						2,83,860.00
	(3) Providing collar 50 mm.					100 - N NOT	15000 2W
	Quantity vide E-Bill:- 119.00 NOS						21,420.00
	CRS. 180.00						
	(4) Submersible cable 1x3x6 Sq mm.						
	Quantity vide E-Bill:- 360.00 mtr						51,840.00
	CRS. 144.00						
	(5) Labour charges for erection of new/repaired Submersible pump						

M. A. R. 57 (Rule 116) No. E 586384
Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Set along with GI pipe (32/50 mm) Cable (new Submersible pamphlet if required will be Supplied by the department free of cost and related pamphlets as per Specifications.						
	Quantity vide E-Bill:- 1290.00 mtr						113520.00
	CRS. 88.00						
	(6) Transportation of pumping machineries						
	Quantity vide E-Bill:- 17.00 NOS						18445.00
	CRS. 1085.00						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(7)	Labour charges (over hauling)						
	Quantity vide E-Bill:- 17.00 Nos @ Rs. 3060.00					52020.00	
(8)	A) Repairs to motor :- Rewinding of Submersible pump sets with Copper insulation wire of Suitable gauges as per ISI Specification with guarantee of Growths.						
	Quantity vide E-Bill:- 17.00 Nos @ Rs 4760.00					80,920.00	
(9)	B) Replacement of motor Parts starter 5HP (with one years Guarantee)						
	Quantity vide E-Bill:- 17.00 Nos @ Rs 5535.00					94,095.00	

M. A. R. 57 (Rule 116) No. E
Measurement Book
586385

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(10)	Rotor (with one year Guarantee)						
	Quantity vide E-Bill:- @ Rs. 5775.00					17.00 Nos 87,975.00	
(11)	upper flange						
	Quantity vide E-Bill:- @ Rs. 400.00					17.00 Nos 6800.00	
(12)	Lower flange						
	Quantity vide E-Bill:- @ Rs. 400.00					17.00 Nos 6800.00	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(13)	upper Housing.	Quantity vide E-Bill:-				17.00 Nos	
		CRS. 724.00					12,308.00
(14)	Lower Housing.	Quantity vide, E-Bill:-				17.00 Nos	
		CRS 724.00					12308.00
(15)	Carbon housing Thrust bearing blocks assembly Complete with segment bearing pad & trip Carbon/Ferradopassing pad.	Quantity vide, E-Bill:-				17.00 Nos	
		CRS 1137.00					19329.00
(16)	c) Replacement of pump parts, oil seal.						

M. A. R. 57 (Rule 116) No. E

Measurement Book 586386

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		Quantity vide E-Bill:-				17.00 Nos	
		CRS. 171.00					2907.00
(17)	oil Seal steel bush.	Quantity vide E-Bill:-				17.00 Nos	
		CRS. 171.00					2907.00
(18)	Guide vane.	Quantity vide E-Bill:-				117.00 Nos	
		@CRS 450.00					52650.00
(19)	Impeller Shell moulded with aluminium Bronze)	Quantity vide E-Bill:-				117.00 Nos	
		CRS. 682.00					79794.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(20)	Discharge outlet (D.O) Bearing D.O steel bush. Quantity vide E-Bill:- 17.00 Nos @Rs 640.00						10,880.00
(21)	steel bush (D.O steel bush) Quantity vide E-Bill:- 17.00 Nos @Rs. 213.00						3621.00
(22)	Pump Shaft made out of stainless steel control ground with key way (up to 8 stages) Quantity vide E-Bill:- 17.00 Nos @Rs 1281.00						21777.00
(23)	non-return valve (NRV) assembly complete with rubber 'o' Ring Quantity vide E-Bill:- 17.00 Nos @Rs 315.00						5355.00

M. A. R. 57 (Rule 116) No. E
Measurement Book

586387

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(24)	Cable Guard Quantity vide E-Bill:- 17.00 Nos @Rs. 176.00						2992.00
(25)	Brass filter Quantity vide E-Bill:- 17.00 Nos @Rs. 636.00						10812.00
(26)	Re-erection charges of pumping machineries including overhauling and painting. Quantity vide E-Bill:- 17.00 Nos @Rs. 1711.00						29087.00
						Sub Total Rs:-	13,66,492.00

1763072-N

ASST. EXECUTIVE ENGINEER
Yelahanka Sub Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore
26/5/2023

26/5/23

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
							24,57,52.96
				Add 18% of GST RS:			2,45,968.56
				Grand Total RS:			16,12,460.56
							1608424.96

CERTIFICATE:-

1) Certified That the above part of work done is Satisfacto -rily Completed.

2) Certified That the There is no issue of departmental Tools to Contractor.

Ravi 26/5/23

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

M. A. R. 57 (Rule 116) No. E

Measurement Book

586388

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	1st cond part bill					Job code:- 002-25-000013	
						SBR No- 00021	23-6-2023
	Bill Amount						
	(+) GST						
	TOTAL 1608000=00						
	Less :						
	I.Tax 1608=00						
	SGST 13631=00						
	CGST 13631=00						
	BCWWC 1608=00						
	CBF 1608=00						
	ROYALTY						
	FINE						
	FSD						
	OTHERS						
	TOTAL DEDUCTION 61030=00						
	NET PAY 1546970=00						
						Audited & Admitted For Rs.	1608000=00
						By Ch Rs: 1546970=00	
						For Rs. 61030=00	

Account Subdent 26/5/23

Exe Engineer
B.B.M.P Bangalore